

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

031088 U.S. PTO  
10/687012

**REQUEST FOR FILING A NEW NONPROVISIONAL APPLICATION UNDER  
37 C.F.R. § 1.53(b)**

Sir:

This is a request for filing a new nonprovisional application under 37 C.F.R. § 1.53(b),  
of Michael Romalis, Tom Kornack, Joel Allred, Rob Lyman, and Ioannis Kominis  
(inventor(s))  
for High Sensitivity Atomic Magnetometer and Methods for Using Same  
(title of invention)

- ☒ 1. Please find enclosed the Specification and Drawings (Total Pages: 55)  
Specification (Pages 1 to 42),  
Claims (Pages 43 to 54), and  
Abstract (Page 55);  
and  
☐ Formal Drawings (---Sheet; Figures 1 to ---).  
☒ Informal Drawings (12 Sheets; Figures 1 to 13).
- ☒ 2. Please find enclosed the Declaration and Power of Attorney
- ☒ The Declaration uses an Application Data Sheet  
☒ Unsigned  
☐ Signed
- ☐ 3. Please find enclosed a Nonpublication Request under 35 U.S.C. 122(b)(2)(b)(i).
- ☐ 4. Please find enclosed Applicants' Information Disclosure Statement (IDS)  
☐ Copy of IDS and PTO-1449A (--- Pages)  
☐ Copies Of References Cited
- ☐ 5. Please find enclosed Assignment Papers

- ☐ Recordation Form Cover Sheet (PTO-1595)
- ☐ Assignment Document

☒ 6. Please find enclosed Statement Claiming Small Entity Status

- ☐ Claiming Small Entity as a Person (37 C.F.R. § 1.27(a)(1)).
- ☐ Claiming Small Entity as a Small Business Concern (37 C.F.R. § 1.27(a)(2)).
- ☒ Claiming Small Entity as a Nonprofit Organization (37 C.F.R. § 1.27(a)(3)).

☒ 7. This application claims the benefit of priority of provisional application U. S. Ser. No. 60/418,696 filed October 16, 2002.

☐ 8. This application contains nucleic acid and/or amino acid sequences required to be disclosed in a Sequence Listing under 37 C.F.R. §§ 1.821-1.825. Please find enclosed a Sequence Listing and Computer Readable Form. The undersigned asserts that the contents of the Sequence Listing and the Computer Readable Form are identical.

☒ 9. The filing fee is calculated below:

TYPE	NO. FILED	LESS ALLOWANCE	EXTRA CLAIMS	EXTRA RATE	FEE
Total Claims	82	-20	62	\$18.00	\$1,116.00
Independent Claims	2	-3	0	\$86.00	\$0.00
Basic Fee					\$770.00
Multiple Dependency Fee If Applicable (\$290.00)					\$0.00
<b>Total</b>					<b>\$1,886.00</b>
50% Reduction for Person, Nonprofit Organization or Small Business Concern If Applicable					-\$943.00
<b>Total Filing Fee</b>					<b>\$943.00</b>

☒ 10. Please find enclosed Check No. 1052 in the amount of \$943.00 in payment of the filing fee.

☒ 11. The Commissioner is hereby authorized to charge the required filing fee, or any underpayment thereof, or to credit any overpayment thereof, to Proteus Patent Practice LLC Deposit Account No. 502572, Ref. No. 403-03.

- ☒ 12. Please find enclosed a Return Receipt Post Card.

Respectfully submitted,

Date: October 16, 2003

  
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(Reg. No.)

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